

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO
APAC-MISSOURI, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

limestone in the state of Missouri. The extent of the

Proposed mining operation(s) will be on 32 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Transfer

County	Section	Township	Range	Acres Renewed	Acres Transferred	Total Acres	Site/Stream Name	Site Number
Davies	08	59N	27W	0	32	32	Gallatin Quarry	0051

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 14th day of May 2004


DIRECTOR OF STAFF

Land Reclamation Commission

Permit No. 0688 A1

Effective Date 05/14/2004

Expiration Date 07/25/2004

MO 780-11.22 (6-95)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT TRANSFER

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P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

PERMIT TRANSFER (FOR TRANSFERRING PERMITTED ACRES FROM ONE PERSON TO ANOTHER)

NAME OF CURRENT PERMIT HOLDER Limpus Quarries, Inc.		PERMIT NUMBER 0040
SITE(S) Grand River Quarry - Site #0051		
ADDRESS P.O. Box 40		
CITY Harrisonville	STATE MO	ZIP CODE 64701
CONTACT PERSON Paul Cambell		TELEPHONE NUMBER 816-380-5170

TO BE COMPLETED BY THE CURRENT PERMIT HOLDER
List all reclamation bonds which are held on this permit:

BONDING COMPANY	BOND NUMBER	BOND DATE	AMOUNT
Liberty Mutual Ins.	14-025-781	24 July 1998	\$66,000
Liberty Mutual Ins.	14-025-782	16 October 1981	\$149,000

TO BE COMPLETED BY PROPOSED SUCCESSOR

NAME OF PROPOSED SUCCESSOR APAC-Missouri, Inc.		
ADDRESS P.O. Box 1117		
CITY Columbia	STATE MO	ZIP CODE 65205
CONTACT PERSON Brett E. Geger		TELEPHONE NUMBER 573-449-0886

List any other Land Reclamation Commission Permits currently or previously held by successor or companies owned or partially controlled by successor.

NAME OF COMPANY	PERMIT NUMBER	MINERAL
APAC-Missouri, Inc.	0688	Limestone

NOTE: The successor company must provide proof of bond replacement and an affidavit of public notification requirements.

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TRANSFER OF RECLAMATION RESPONSIBILITY

MISSOURI LAND
RECLAMATION COMMISSION

In consideration of receiving the right to mine for Limestone (MINERAL), on the land covered by Missouri

Surface Mining Permit Number 0040, which consists of 253 acres located in

Section(s) 08, Township(s) 59N, Range(s) 27W,

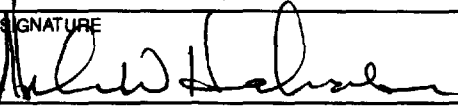
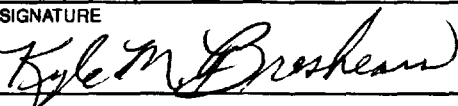

Daviess County, Missouri, APAC-Missouri, Inc. (PROPOSED SUCCESSOR)

a Missouri corporation, Missouri partnership, or individual, assumes all responsibility for reclaiming the land previously mined under the aforesaid permit by Limpus Quarries, Inc. (FORMER OPERATOR)

All reclamation of the above identified land shall be performed in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001.

Notwithstanding, the current permit holder agrees to continue to abide by the Missouri Land Reclamation Act and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to the above operation until such time as the transfer application is approved by the Missouri Land Reclamation Program.

The undersigned certify the information give above to be correct, complete and true, and agree to the above assumption of reclamation responsibility.

PROPOSED SUCCESSOR COMPANY		DATE
APAC-Missouri, Inc.		12/31/03
SIGNATURE	NAME	TITLE
	Arlen W. Halvorsen	President
CURRENT OPERATOR COMPANY		DATE
Limpus Quarries, Inc.		12/31/03
SIGNATURE	NAME	TITLE
	Kyle M. Breshears	President
<p>Appeared before me this <u>31st</u> day of <u>DECEMBER</u>, 20<u>03</u>, <u>ARLEN W. HALVORSEN & KYLE M. BRESHEARS</u> me personally known, who executed the above as their free acts and deeds.</p>		
NOTARY PUBLIC EMBOSSER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)
	MISSOURI	Boone
	SUBSCRIBED AND SWORN BEFORE ME, THIS	
	<u>31st</u> DAY OF <u>DECEMBER</u> YEAR <u>2003</u>	
NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES	USE RUBBER STAMP IN CLEAR AREA BELOW.
	3/25/06	
NOTARY PUBLIC NAME (TYPED OR PRINTED)		
WARREN L. HARMS		
FOR DEPARTMENT USE ONLY: APPROVED BY		DATE APPROVED

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Gallatin Quarry		PERMIT NUMBER 0688
COMPANY NAME APAC Missouri Inc.		
COUNTY Daviess	1/4 SECTION SE	SECTION 8
TOWNSHIP 59	RANGE 27W	ACRES 32 (bonded) 253 (long range)
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Barney and Robin Esbeck		
ADDRESS RR#3		
CITY Gallatin	STATE MO	ZIP CODE 64640
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 10/01/91

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

APAC MO, Inc.

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME Limpus Quarries, Inc.

☒ LONG TERM, FOR PERIOD THROUGH DATE: 12/31/2011 2104 76 2/10/04

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL VEGETATION AND TOPOGRAPHY.

Most of the area to be mined is steeply sloped and heavily wooded. Topsoil, if any, is very thin and rocky.

The area is bordered on the West by County Rd. #606, the South by County Rd. #607, and on the East by the Grand River.

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RECLAMATION COMMISSION

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0-12 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

After initial clearing, existing topsoil will be removed and stockpiled for future use.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Topsoil will be stockpiled by dozers, loaders, and trucks.

The stockpiles will be shaped and seeded, if necessary, to protect them from erosion until such time they are used to complete reclaimed areas.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Stockpiled with loaders and trucks to be used in ongoing reclamation.

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MISSOURI LAND
RECLAMATION COMMISSION**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See maps and photos

YES NO

☐

XX

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐

XX

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐

XX

Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION (Attach additional sheets, if needed)**

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring or Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Standard methods and equipment as dictated by circumstances.

Seed will be broadcast and/or drilled as required to establish revegetation.

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MISSOURI LAND
RECLAMATION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Tall Fescue	15#	-----	-----
Ladino Clover	1#	-----	-----

REVEGETATION MIX #2

#2

PURPOSE OR LAND USE

Wildlife Cover

B. SEEDING OR PLANTING TIME

Spring or Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Standard methods and equipment as dictated by circumstances.

Seed will be broadcast and/or drilled as required to establish revegetation

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Orchard Grass	6#	-----	-----
Lespedeza	15#	-----	-----

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

All spoil areas will be graded to slopes traversable by farm equipment.

Highwalls will be sloped to 40° or less where practical and revegetated.

Pit floor areas not utilized for spoil disposal or water impoundment will be used for industrial development.

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MISSOURI LAND
RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Grading will be done as depletion occurs and spoil is placed to finish grade in the mined-out portions. Final grading will be completed within one year of permit expiration on all mined-out portions.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced within 12 months after expiration of permit.

REVEGETATION

All topsoil areas will be seeded within 24 months after permit expires.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12 inches

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

35

Agricultural (pasture, cropland, and horticultural)

150

Development (residential, industrial, and recreational)

50

Water impoundments (for wildlife, agricultural, or development)

18

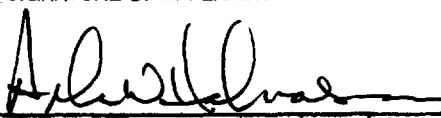
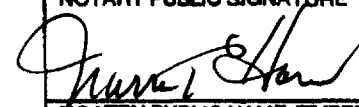
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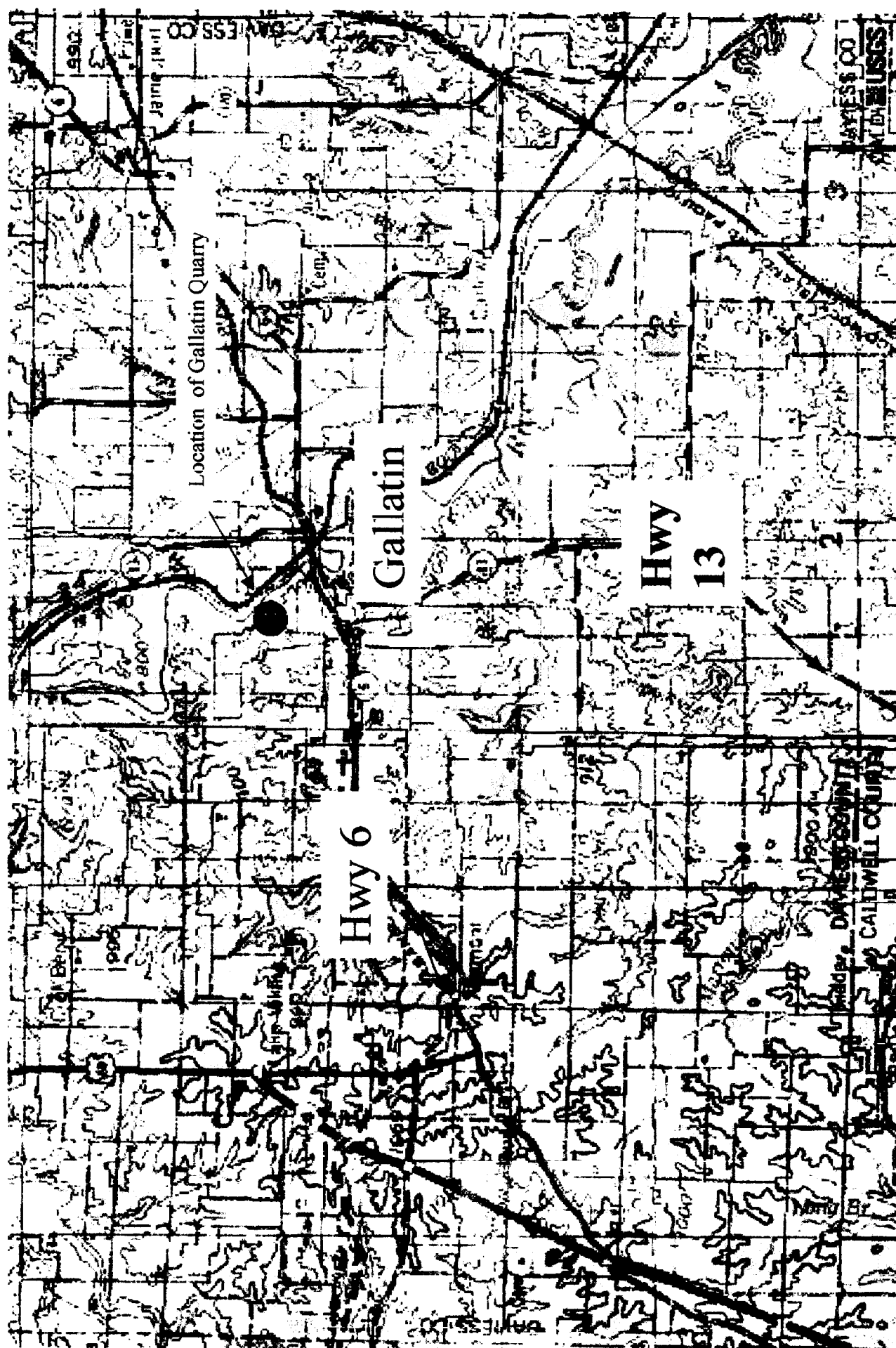
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By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intends to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMO 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT 	TITLE President	DATE 28 January 2004
NOTARY PUBLIC EMBOSSER SEAL	STATE MISSOURI	COUNTY (OR CITY OF ST. LOUIS) BOONE
	SUBSCRIBED AND SWORN BEFORE ME, THIS 28 th DAY OF JANUARY 2004	
	NOTARY PUBLIC SIGNATURE 	MY COMMISSION EXPIRES 3/25/06
	NOTARY PUBLIC NAME (TYPED OR PRINTED) WARREN L. HARMS	
USE RUBBER STAMP IN CLEAR AREA BELOW WARREN L. HARMS Notary Public - Notary Seal State of Missouri Boone County My Commission Expires March 25, 2006		



APAC Missouri Inc. Permit 0688 Locator Map for Gallatin Quarry in Daviess County.

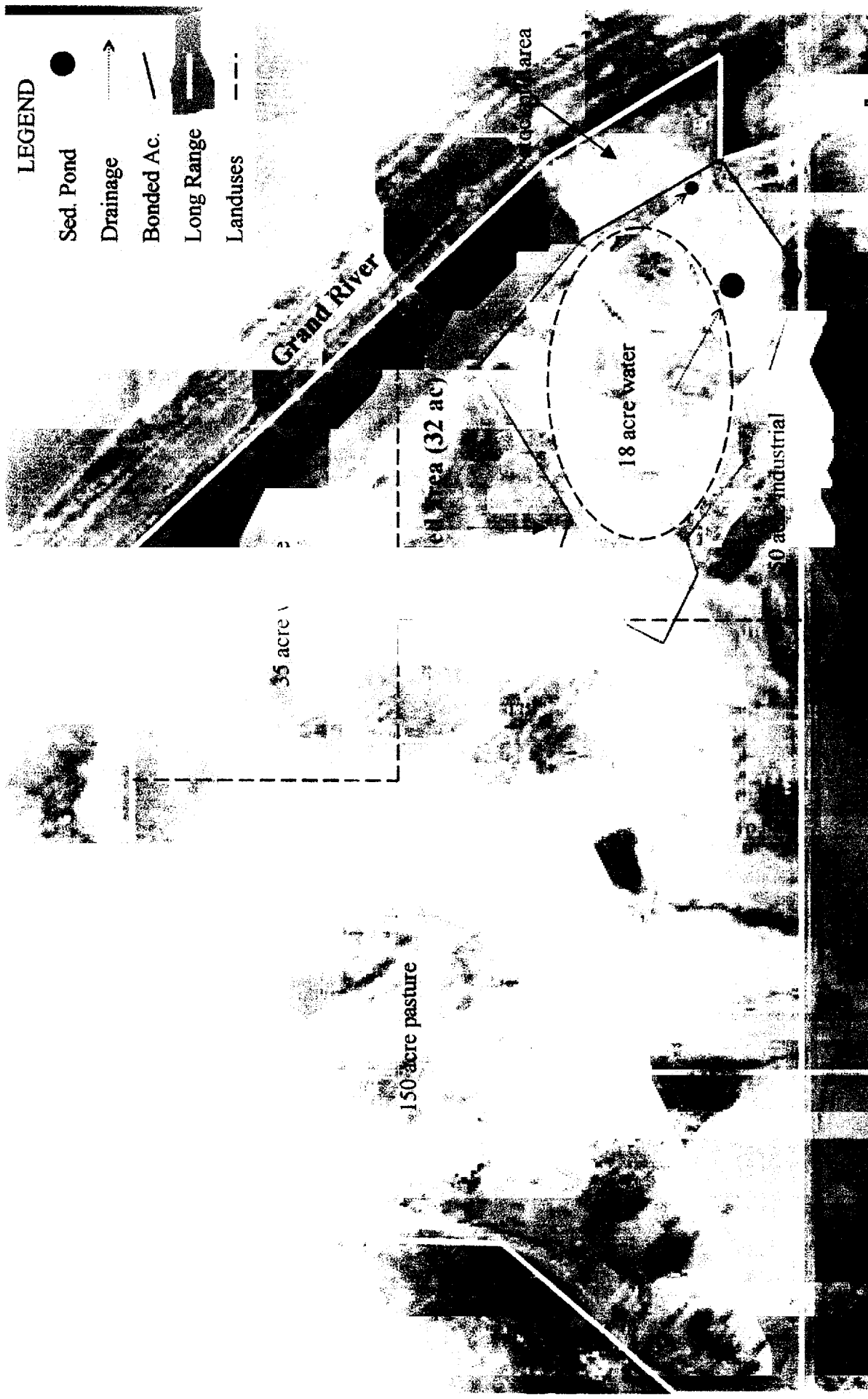
Section 3, T59N, R27W

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Map Prepared by Brett Geger: January 27, 2004

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APAC Missouri Inc. Detail Map (2 of 2) of Gallatin Quarry site in Daviess County, Section 8, T59N, R27W

Map Prepared by Brett Geger, February 24, 2004

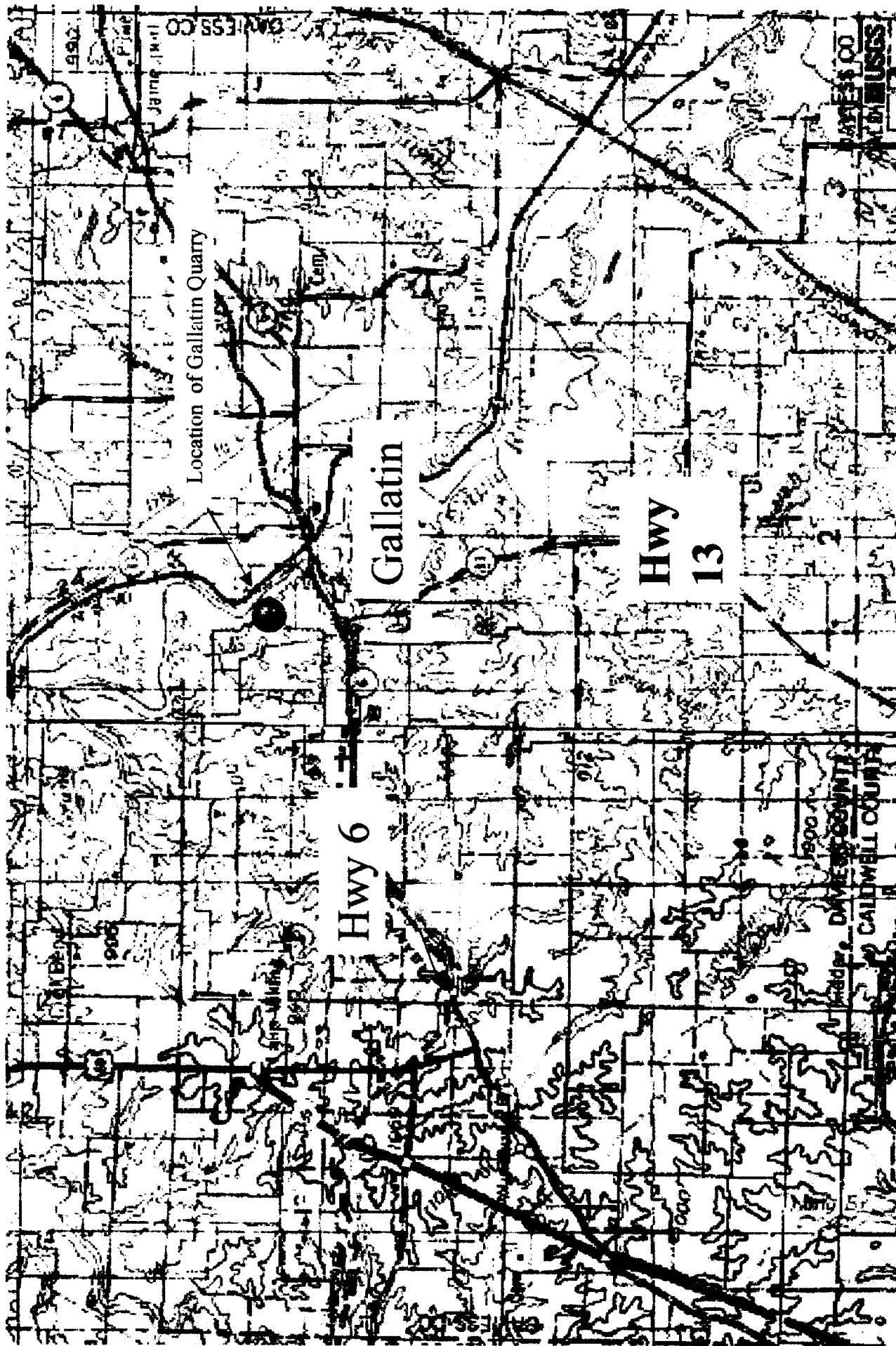
Scale: 1" = 560'

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Land uses are approximate in location and configuration.

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APAC Missouri Inc. Permit 0688 Locator Map for Gallatin Quarry in Daviess County.

Section 3, T59N, R27W

Map Prepared by Brett Geger: January 27, 2004

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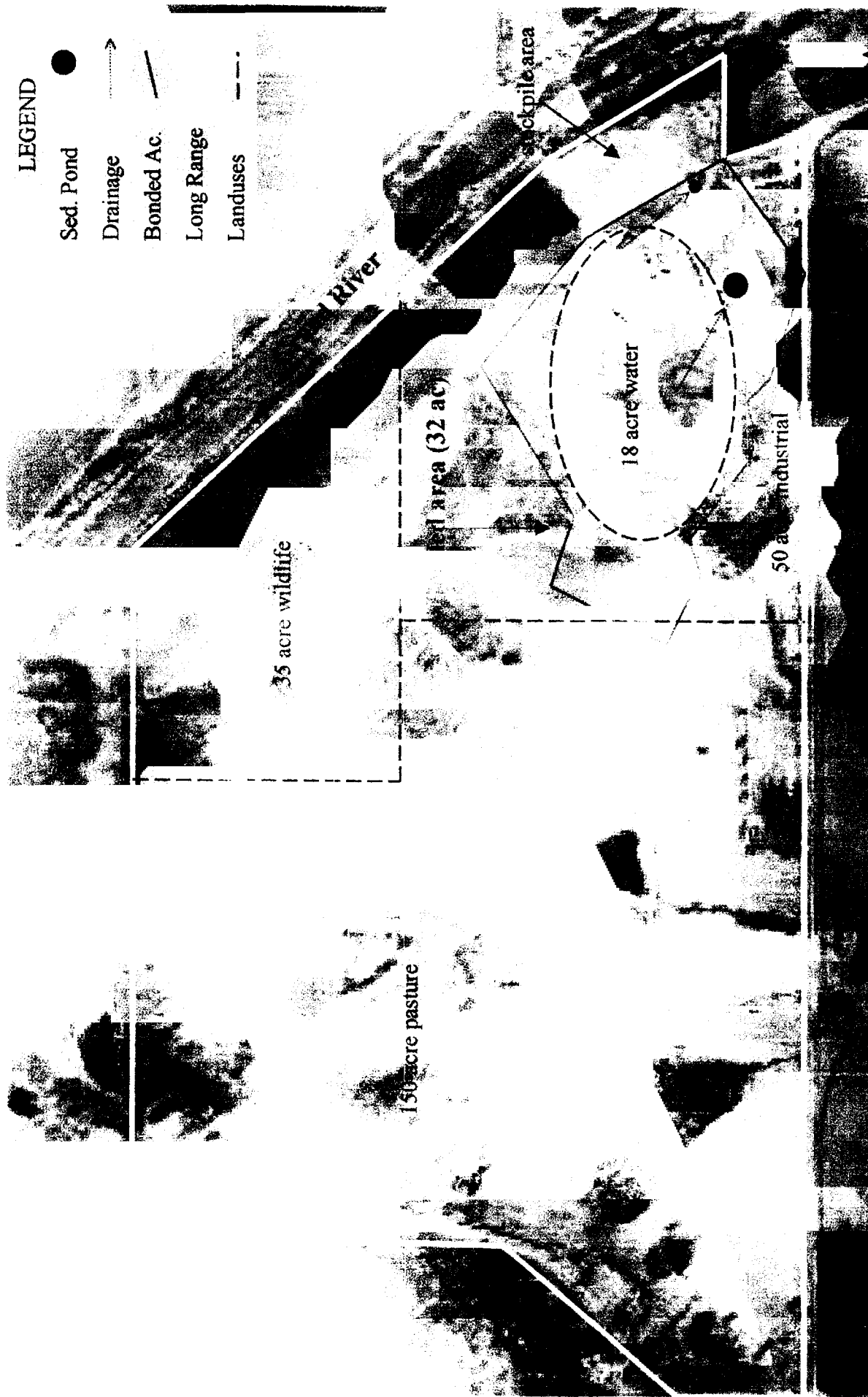
MISSOURI LAND
RECLAMATION COMMISSION



APAC Missouri Inc. Detail Map (1 of 2) of Gallatin Quarry site in Daviess County; Section 8, T59N, R27W

Map Prepared by Brett Geger, January 27, 2004

Scale: 1" = 1,508'



APAC Missouri Inc. Detail Map (2 of 2) of Gallatin Quarry site in Daviess County, Section 8, T59N, R27W

Map Prepared by Brett Geger, February 24, 2004

Scale: 1" = 560'

Land uses are approximate in location and configuration.

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